UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WHITE BEAR LAKE EAST QUADRANGLE

MINNESOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey
in cooperation with Minnesota Department of Administration

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1949 and planetable surveys 1946
Field checked 1951. Revised from aerial photographs taken 1966. Field checked 1967
Hydrography compiled from information furnished by Minnesota Department of Conservation

Polyconic projection. 1927 North American datum
10,000-foot grid based on Minnesota coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue
To place on the predicted North American Datum 1983 move the projection lines 7 meters north and 17 meters east as shown by dashed corner ticks

Red tint indicates areas in which only landmark buildings are shown

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy duty — Light duty
Medium duty - - - Unimproved dirt
Interstate Route U. S. Route State Route

QUADRANGLE LOCATION

Revisions shown in purple compiled from aerial photographs taken 1972 and 1977. Map edited 1980
This information not field checked

Purple tint indicates extension of urban area

WHITE BEAR LAKE EAST, MINN.

45092-AB-TF-024

1967
PHOTOREVISED 1972 AND 1980
DMA 7474 III SW-SERIES V872